TECHNIKA

OWNER'S MANUAL

42-502   42" PLASMA TV

SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE
AVIS RISQUE DE CHOC ÉLECTRIQUE — NE PAS OUVRIR

WARNING : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USERSERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING : TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

CE This symbol means that the unit complies with European safety and electrical interference directives.

This Class I apparatus shall be connected to a main socket outlet with a protective earthing connection.

PLACEMENT INFORMATION
- Do not use this unit in places which are extremely hot, cold, dusty or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of this unit by placing it somewhere with poor air flow, by covering it with a cloth, or by placing it on bedding or carpeting.
- Under the environment with radio frequency interference, the picture may be influenced.

SAFETY INFORMATION
- When connecting or disconnecting the AC power cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.
- The mains plug is used as the disconnecting device. It should remain readily operable and should not be obstructed during intended use. To be completely disconnected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on apparatus.
- To completely disconnect the power input, the mains plug of apparatus shall be disconnected from the mains.
- The mains plug of apparatus should not be obstructed OR should be easily accessed during intened use.
- Leave a minimum distance 4 inch around the apparatus for sufficient ventilation.
- The ventilation openings should not be impeded by covering with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- The use of apparatus in moderate climates.
- Under the influence of electrostatic phenomenon, the product may malfunction and require use to power reset.

CONDENSATION INFORMATION
- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the equipment. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1-2 hours before turning the power on or gradually heat the room and allow the unit to dry before use.

RATING PLATE LOCATION
The rating plate is located on the rear of the unit.

⚠ **WARNING:** Should any problems occur, disconnect the AC cord and refer servicing to a qualified technician.

IMPORTANT SAFETY INSTRUCTIONS

MAINS PLUG
UNITS SUPPLIED WITH MOULDED MAINS PLUG
1. If the mains plug fitted to the AC cord supplied is not suitable for your mains outlet, it may be necessary to cut it off. Carefully dispose of the severed plug. Under no circumstances must it be inserted into a mains socket, otherwise a dangerous electric shock could result.
2. If the fuse in the fitted mains plug should fail, replace it with a BS1362 approved fuse rated at 10A. Never use the plug without the fuse cover fitted.

GREEN/YELLOW
10 amp fuse
BLUE
BROWN
Cord grip
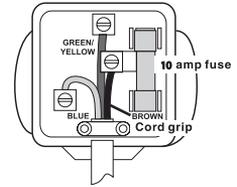
WIRING A MAINS PLUG
As the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
- The **wire** which is coloured **blue** must be connected to the **terminal** which is marked with the letter **N** or coloured **black**.
- The **wire** which is coloured **brown** must be connected to the **terminal** which is marked with the letter **L** or coloured **red**.
- **Connection** is to be made to the **earth terminal** of the plug which is marked with the letter **E** or coloured **green and yellow** or marked by the ⏚ safety earth symbol.

The wires in this mains lead are coloured in accordance with the following code.

BLUE - NEUTRAL
BROWN - LIVE
GREEN/YELLOW - EARTH

The standard (BS1363) mains plug must be fitted with a 10 Amp fuse approved to BS1362. If any other plug or connection is used, a 10 Amp fuse must be fitted in the plug or adaptor or in the distribution board.

SAFE USE OF YOUR EQUIPMENT
Here are a few tips to help you do this:
READ this instruction manual before you attempt to use the equipment.
NEVER fit make shift stands or legs with woodscrews. Use only approved supports and fasteners specially designed for the equipment.
NEVER let anyone, especially children, push objects into holes, ventilation slots or any other opening; this could result in fatal electric shock.
ALWAYS disconnect the AC adaptor when you are not going to use the unit for a long period time.
ENSURE that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the instructions given. Switch off the main supply when making or changing connections.
CONSULT your dealer if you are ever in doubt about the installation, operation or safety of your equipment.
DON'T continue to operate the equipment if it is damaged in any way or if it does not function normally. Disconnect the AC adaptor and consult your dealer.
DON'T leave the equipment switched on when it is unattended unless it is part of its normal function to operate in your absence, for example a video cassette recorder with timed recording facility.
LISTEN to headphones at moderate volume levels; high volume levels can permanently damage your hearing.

CONTENTS

INSTALLATION

INSTALLING THE BASE STAND

WARNING: The display is very fragile, and must be protected at all times when installing the base stand. Be sure that no hard or sharp objects, or anything that could scratch or damage the display come in contact with it. Do NOT place pressure on the rear of the unit at anytime because the screen could crack.

1. Disconnect any cables or cords connected to the unit.
2. Lay the unit down on a flat surface, so the back side is facing up, making sure to place a soft cushioned material (such as a blanket or thick piece of foam) beneath the screen.
3. Put the stand into the hole at the bottom of the TV.
4. Insert screw into the hole and tighten.
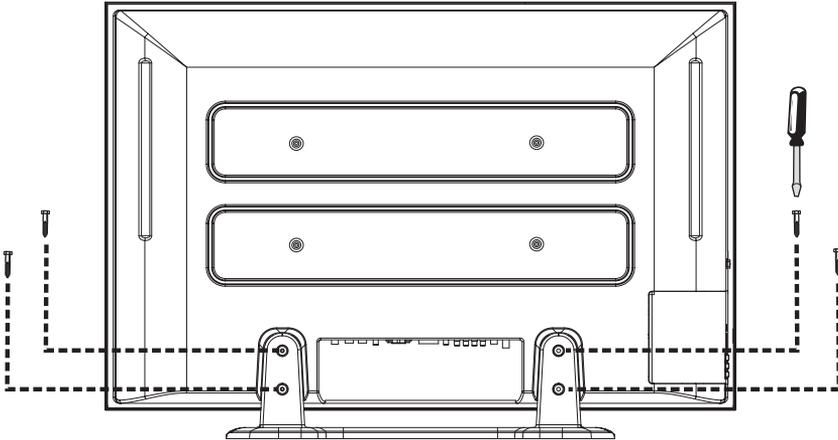
## MOUNTING ON THE WALL

This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 15 3/4" x 7 7/8" (400mm x 200mm) mounting kit designed for flat-panel TVs (sold separately). Mount this unit according to the directions included with the mounting kit.

NOTE:
Remove the base stand before mounting the unit on the wall.

15 3/4"

7 7/8"

Four mounting holes
(4 x M6 screw)
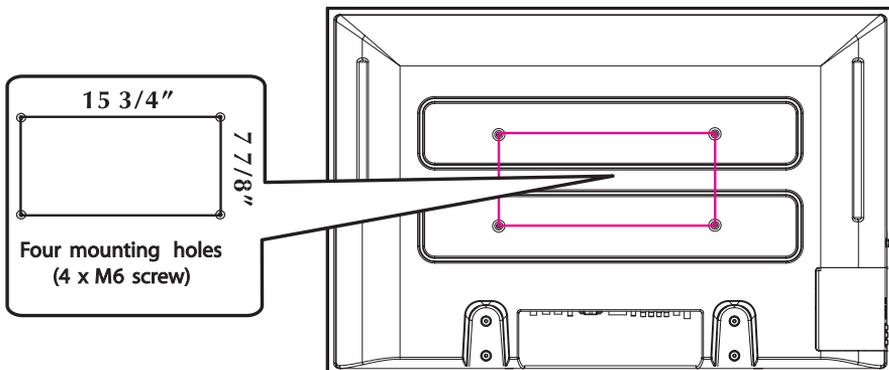
ACCESSORIES

Please check and identify the supplied accessories.
- ☐ Remote Control (with battery) .... x 1
- ☐ AC Power Cord .... x 1
- ☐ Screw for Base Stand .... x 4

GETTING STARTED

USING THE REMOTE CONTROL
- Point the remote control at the remote sensor located on the unit.
- When there is a strong ambient light source, the performance of the infrared remote sensor may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

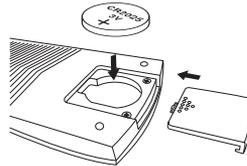Take out the PVC sheet before operating the Remote Control.
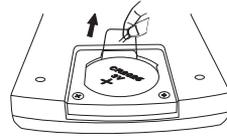
TO INSTALL BATTERIES
1. Open the battery door.
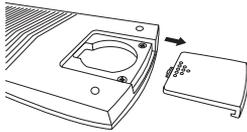
2. Insert one CR2025 (3V) size battery.

BATTERY REPLACEMENT
When the batteries become weak, the operating distance of the remote control is greatly reduced and you will need to replace the batteries.

NOTES:
- If the remote control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.

CAUTION:
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
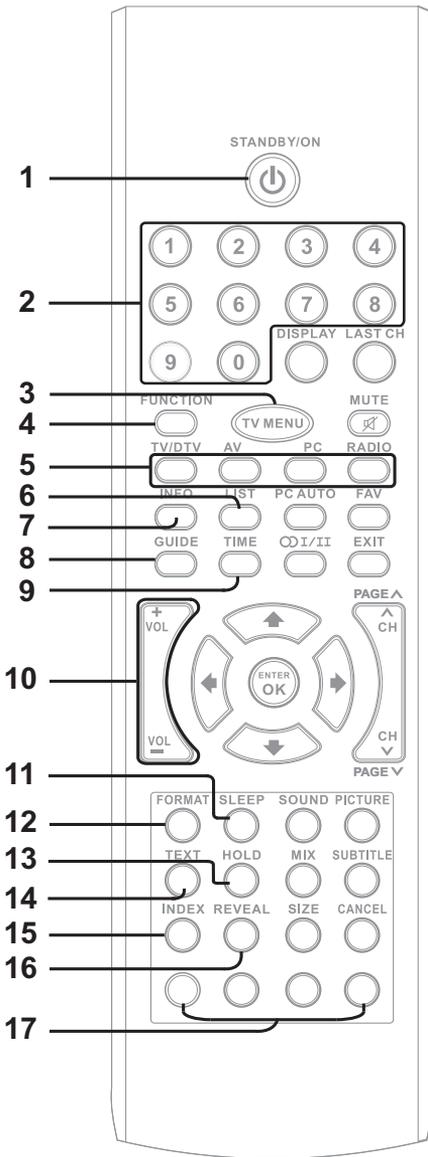
WARNING :
- Do not dispose of batteries in a fire. Batteries may explode or leak.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

Waste electrical and electronic products must not be disposed of with household waste. Please refer to the retailer from whom you purchased this item for disposal instructions.

REMOTE CONTROL

1) ⏻ **STANDBY/ON Button**
Press to turn ON the unit or put it in STANDBY (OFF) mode.

2) **Number (0 - 9) Buttons**
Press to change the TV/DTV channels.

3) **TV MENU Button**
Press to display the on-screen TV menu.

4) **FUNCTION Button**
Press to switch between DTV, TV, AV1/S-VIDEO, AV2/SCART, YUV, HDMI1, HDMI2 or PC.

5) **TV/DTV Button**
Press to switch to TV/DTV mode.
AV Button
Press to switch to source connected to AV1/S-VIDEO or AV2/SCART inputs.
PC Button
Press to switch to PC mode.
RADIO Button
Press to select DTV digital radio programmes. Press again to exit to normal DTV programmes mode.

6) **LIST Button**
Press to display the channel list in TV/DTV mode.

7) **INFO Button**
Press to display the channel information in DTV mode.

8) **GUIDE Button**
Press to display the PROGRAMME Guide in DTV mode.

9) **TIME Button**
Press to display the current time information from DTV.

10) **+ VOL / VOL – Buttons**
Press to adjust the volume level.

11) **SLEEP Button**
Press to set the SLEEP timer. The unit will remain ON for the time that is set, and will automatically shut off afterwards.

12) **FORMAT Button**
Press to select the picture format.

13) **HOLD Button**
Press to stop the automatic page change from Teletext.

14) **TEXT Button**
Press to directly select Teletext mode.

15) **INDEX Button**
Press to select the page number of the index from Teletext.

16) **REVEAL Button**
Press to reveal answers on a quiz or game pages from Teletext.

17) **RED/GREEN/YELLOW/BLUE Button**
Press to edit the channels listed in the Programme Edit.
Press to select the relevant page quickly from Teletext.

REMOTE CONTROL
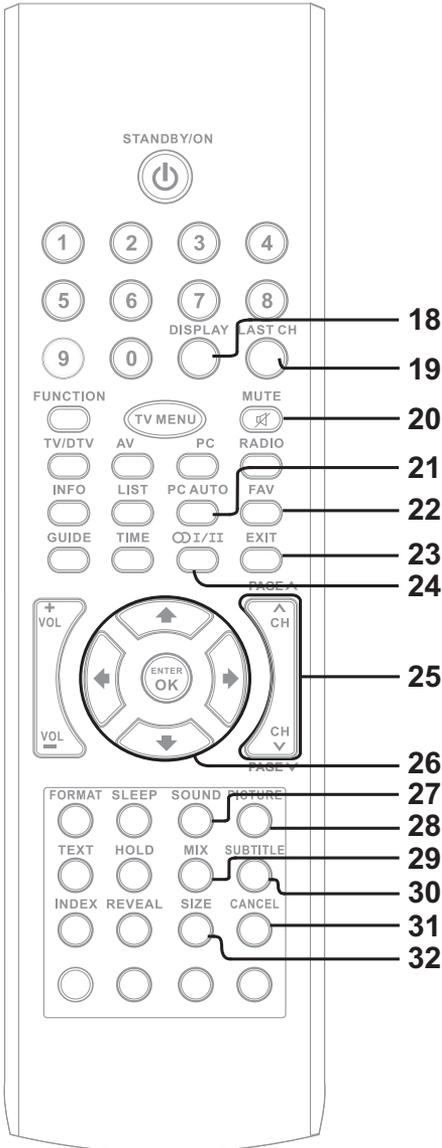
18) DISPLAY Button
Press to display information on the screen.

19) LAST CH Button
Press to switch repeatedly between the last two channels displayed.

20) MUTE Button
Press to mute the sound.
Press again to cancel mute.

21) PC AUTO Button
Press to set picture settings for PC mode automatically.

22) FAV Button
Press to display the Favourites program in TV/DTV mode. (You should setup your favourite TV/DTV channels in Programme Edit menu.)

23) EXIT Button
Press to exit the menu and return directly to normal viewing.

24) ⏻I/II Button
Press to directly select Stereo-Dual I/ II/ Mono.

25) PAGE/CH ∧ / ∨ Buttons
Press to change the TV/DTV channels.
Press to go forward or backward the page of Teletext screen in TV mode.
Press to go forward or backward the page of Programme Edit & Favourite in TV/DTV mode.

26) CURSOR (▲, ▼, ◀, ▶) Buttons
Press to highlight selections on a menu screen and adjust certain settings.
ENTER/OK Button
Press to confirm selections on a menu screen.

27) SOUND Button
Press to select from preset sound settings (Standard, Music, Theatre, Voice & Personal) to match the type of show you are watching.

28) PICTURE Button
Press to select from preset screen display settings (Standard, Movie, Dynamic, Soft & Personal) to match the type of show you are watching.

29) MIX Button
Press to select Teletext with a TV programme.

30) SUBTITLE Button
Press to select one of your preferred subtitle languages or turn off subtitle. (Available for digital channels if multiple subtitle languages are broadcasted.)

31) CANCEL Button
Press to cancel the Teletext menu.

32) SIZE Button
Press to set the letters size of teletext on the screen.

FRONT & SIDE VIEWS
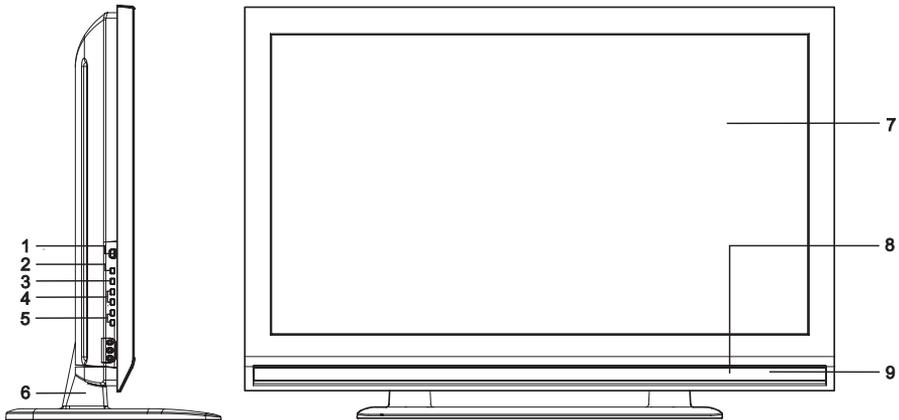
1. **⏻ / I (STD.BY / ON) Button**
   Turns the unit ON and OFF.
2. **MENU Button**
   Enters the on-screen TV menu.
3. **FUNCTION Button**
   Selects DTV, TV, AV1/S-VIDEO, AV2/SCART, YUV, HDMI1, HDMI2 and PC.
4. **◀ CH / CH ▶ Buttons**
   Changes the TV channels.
5. **- VOL / VOL + Controls**
   Adjusts the volume level.
6. **Removable Stand**

7. **Colour Screen**
8. **Speaker**
9. **Remote Sensor**
   Receives the remote control signal.
   Standby Indicator

REAR VIEW
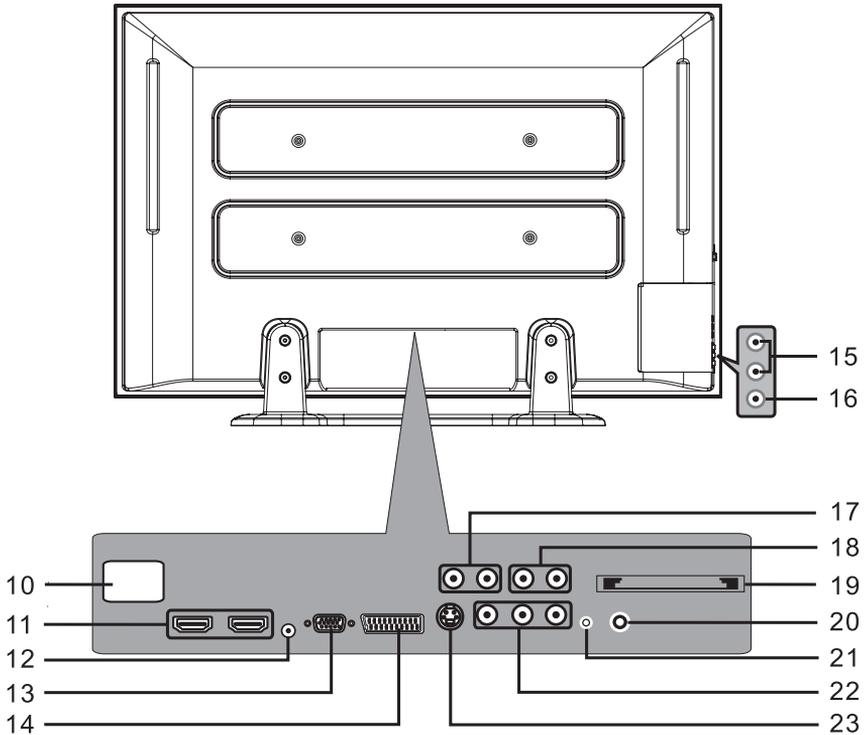
10. **AC Socket**
11. **HDMI IN Jacks (HDMI IN 1 & HDMI IN 2)**
12. **AUDIO Jack (PC IN)**
13. **MONITOR / VGA Jack (PC IN)**
14. **SCART Jack (AV IN 2)**
15. **AUDIO IN (Left / Right) Jacks (AV IN1)**
16. **VIDEO IN Jack (AV IN 1)**
17. **AUDIO OUT (Left / Right) Jack**

18. **AUDIO IN (Left / Right) Jacks (YUV IN)**
19. **COMMON INTERFACE Slot**
20. **TV ANTENNA Terminal**
21. **HEADPHONES Jack**
22. **COMPONENT VIDEO IN (Y / PB / PR) Jacks (YUV IN)**
23. **S-VIDEO Jack (AV IN 1)**

CONNECTIONS

CONNECTING A TV ANTENNA / CABLE / SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:
- An indoor or outdoor antenna
- A cable system
- A satellite system

NOTE:

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.

Satellite, cable or TV antenna
cable to TV ANTENNA terminal
(cable not included)
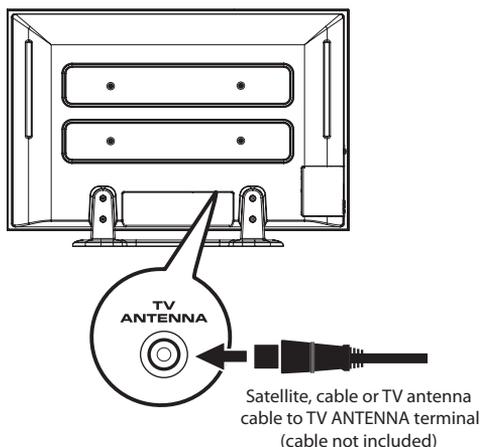
COMMON INTERFACE

The unit is equipped with a CI slot. The CI slot allows you to insert a CAM (Conditional Access Module) with an appropriate subscription card for some pay for view services.

It is required to subscribe to a pay channel company to view the pay channels of the Digital Terrestrial broadcasting.

Fully insert the CAM (Conditional Access Module) into the CI (Common Interface) slot on the bottom of the unit with its label side facing you.

Important notes:

- **Switch off the TV and unplug from the AC power mains before inserting or removing the CAM.**
- **The CAM should be correctly inserted, it is impossible to insert fully if reversed. The CAM or the TV terminal may be damaged if the CAM is forcefully inserted.**
- **Some CAMs may require setting up. Refer to the module instruction manual for details of the settings.**

CONNECTIONS

CONNECTING AN A/V DEVICE

To connect to other equipment such as a VCR, camcorder, satellite system or cable, etc.

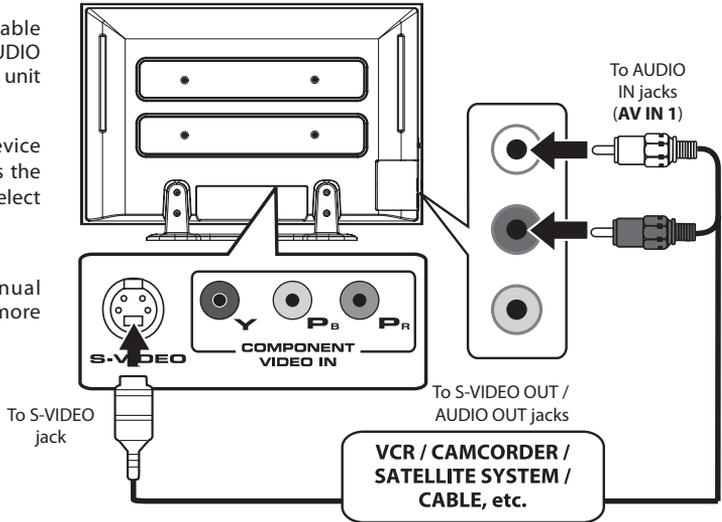### *Connecting to a VCR / Camcorder / Satellite System / Cable*
Connect the AUDIO and S-VIDEO cable (not included) as shown:

Make sure you connect the cable from the other equipment (AUDIO OUT and S-VIDEO OUT) to this unit (**AUDIO IN** and **S-VIDEO**).

To operate the connected device and play the source, first press the **FUNCTION** or **AV** button to select the AV 1/S-VIDEO mode.

NOTE:
Please refer to the user manual for the other equipment for more information.

To AUDIO IN jacks (**AV IN 1**)

S-VIDEO

COMPONENT VIDEO IN

Y   P B   P R

To S-VIDEO jack

To S-VIDEO OUT / AUDIO OUT jacks

VCR / CAMCORDER / SATELLITE SYSTEM / CABLE, etc.

CONNECTING TO SOURCES WITH SCART

Devices with RGB output must be connected to the SCART input:

Connect the SCART from the source to the corresponding SCART on this unit (SCART cable not included) as shown.

Make sure you connect both to SCART.

To operate the connected device and play the source, first press the **FUNCTION** or **AV** button to select the AV 2/SCART mode.

AV IN 2

SCART

TV ANTENNA

SCART CABLE

VCR / CAMCORDER / SATELLITE SYSTEM / CABLE, etc.
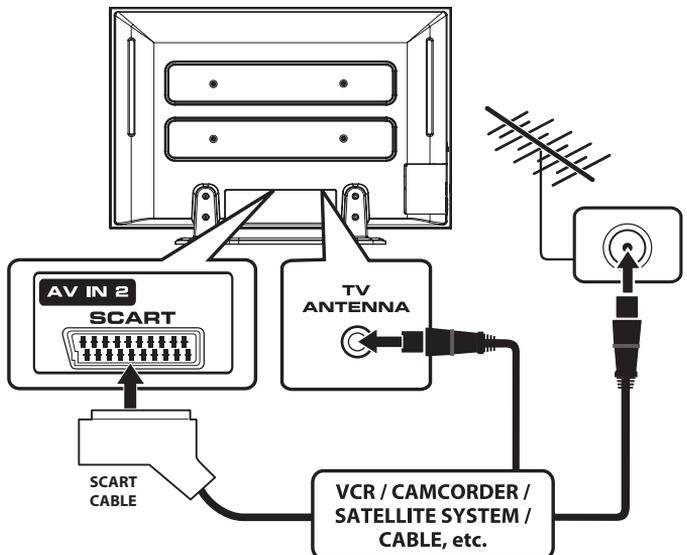
If your VCR permits, connect your antenna to your VCR and VCR RF to your TV.

CONNECTIONS

CONNECTING A HIGH-DEFINITION (HD) SOURCE USING HDMI CONNECTION

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes and other digital AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification. HDCP is used to protect digital content transmitted and received by DVI-compliant or HDMI-compliant displays.

HDMI has the capability to support standard, enhanced or high-definition video plus standard to multi-channel surround-sound audio. HDMI features include uncompressed digital video, a bandwidth of up to 2.2 gigabytes per second (with HDTV signals), one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.

HDMI, the HDMI logo **HƆMI** and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.

Connect the HDMI cable (not included) as shown:
Make sure you connect the cable from the source equipment (**HDMI OUT**) to this unit (**HDMI IN**).

To match the video source output quality, press the **FUNCTION** button, then choose the HDMI1/HDMI2 mode.

To HDMI IN jack

To HDMI OUT jack
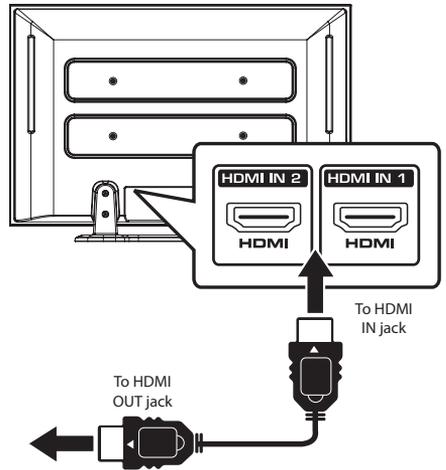
CONNECTING A HIGH-DEFINITION (HD) SOURCE USING COMPONENT CONNECTION

High-Definition (HD) Devices with component video output must be connected to the YUV input.
Connect the component video cable and audio cable (not included) as shown.
Make sure you connect the component video cable and audio cable from the other equipment (**COMPONENT VIDEO OUT** and **AUDIO OUT**) to this unit (**COMPONENT VIDEO IN** and **AUDIO IN - YUV IN**).

To AUDIO IN jacks (YUV IN)

HD SOURCE
With compoent video output
(Digital Cable Box*,
Satellite Receiver*,
or external over-the-air HD-Tuner).
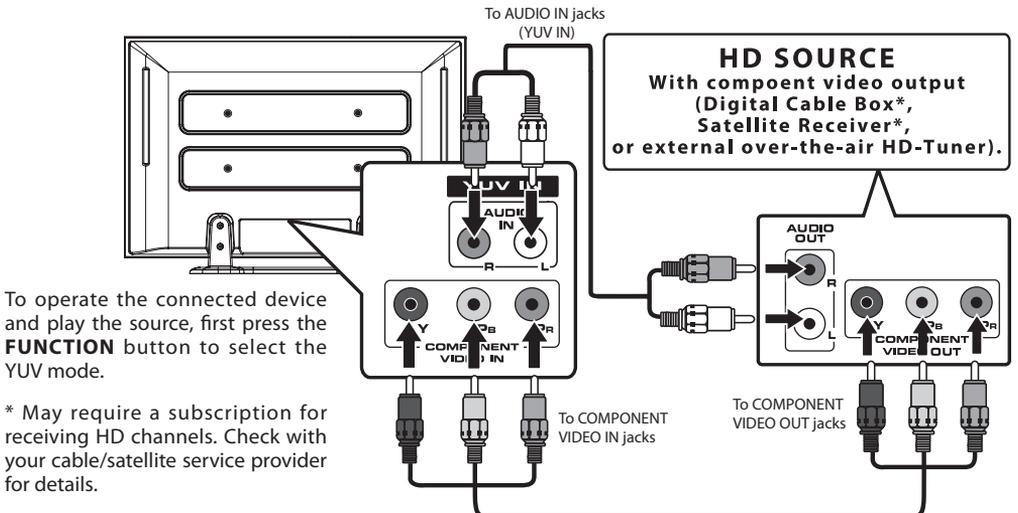
To operate the connected device and play the source, first press the **FUNCTION** button to select the YUV mode.

* May require a subscription for receiving HD channels. Check with your cable/satellite service provider for details.

To COMPONENT VIDEO IN jacks

To COMPONENT VIDEO OUT jacks

NOTE:
When connecting a DVD player to the television, the picture resolution is solely dependent upon the resolution supported by the DVD player attached. DVD player resolutions vary from 576i to 1080i, and this unit can support DVD players up to a maximum resolution of 1080i.

CONNECTIONS

CONNECTING A PC

Connect the 15-pin D-SUB PC/VGA connector from your computer to the 15-pin D-SUB PC/VGA input on this unit using a monitor cable and audio cable (not included) as shown.

Make sure you connect the cable from the computer (**PC Connector** and **PC AUDIO**) to this unit (**PC IN MONITOR / VGA** and **AUDIO**).

To operate the connected device, first press the **PC** button to select the PC mode.

To **PC AUDIO OUT** jack

To **PC Connector**
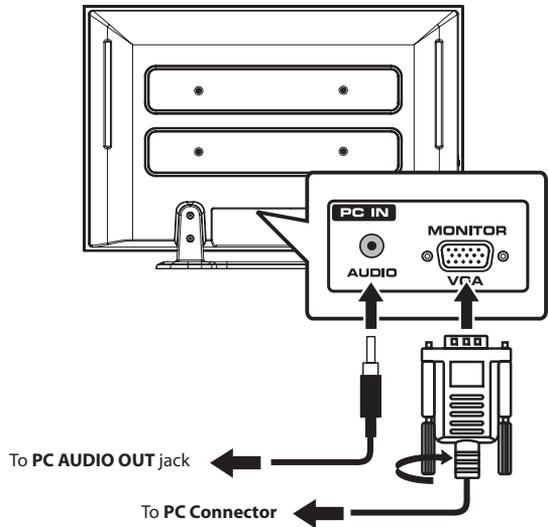
CONNECTING AN AUDIO AMPLIFIER

This connection allows you to use an audio amplifier and external speakers.

Connect the AUDIO cable (not included) as shown:

Make sure you connect the cable from the other equipment (**AUDIO IN**) to this unit (**AUDIO OUT**).

To AUDIO OUT jacks

To AUDIO IN jacks

AUDIO AMPLIFIER / EXTERNAL SPEAKER

CONNECTIONS

CONNECTING THE AC POWER CORD
• Connect the AC power cord into a wall outlet.
• Press the **STANDBY / ON** button on the unit or remote control to turn on the unit.

NOTES:
• Be sure the AC power cord is disconnected and the TV is switched off before making connections.
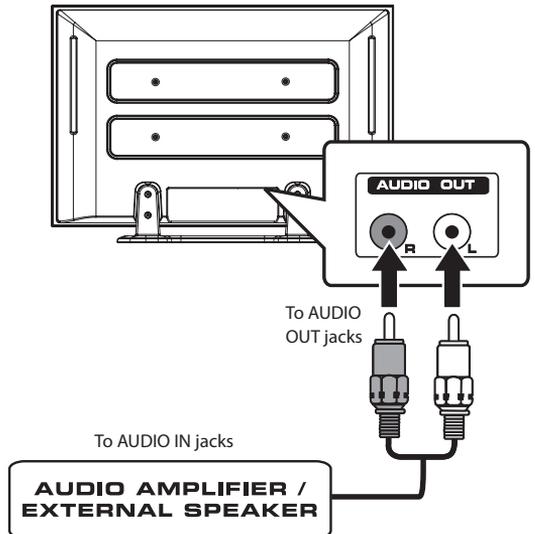• Make sure that all components are connected correctly.
• When you are not going to use the unit for a long period of time, disconnect the power cord.
• The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on the apparatus.
• The mains plug is used as the disconnecting device. It should remain readily accessible and should not be obstructed during use. To be completely disconnected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.

To AC wall outlet
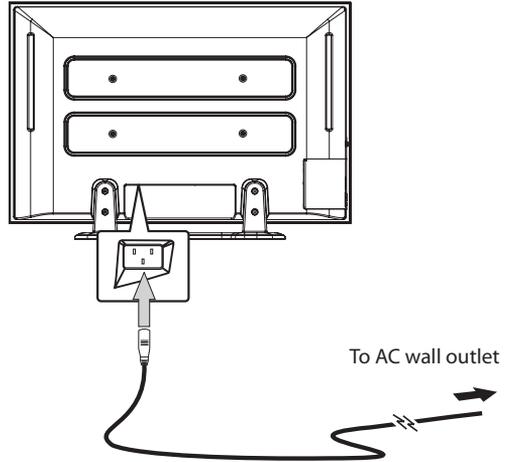
USING HEADPHONES

• Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
• When headphones are connected, no sound will come from the front speakers.

NOTE:
Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause hearing loss.

Headphones
(1/8" [3.5mm]
diameter plug)

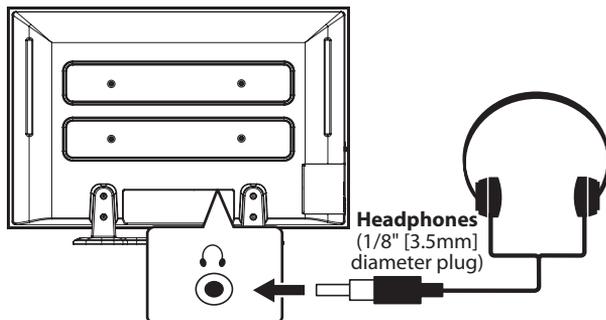When you turn on your television set for the first time, be sure to place it on a solid stable surface. To avoid danger, do not expose the TV to water or a heat source (e.g. lamp, candle, radiator). Do not obstruct the ventilation grid at the rear and be sure to leave sufficient gaps around the unit as shown.

4"

4"

4"
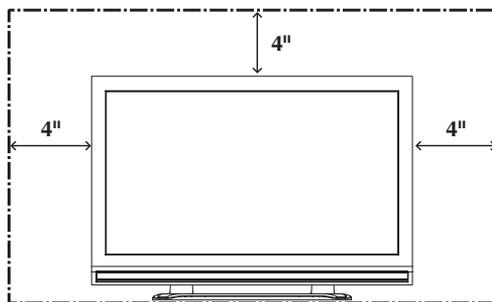
TURNING THE UNIT ON FOR THE FIRST TIME

The first time you turn the unit on, it will go straight into Auto scan mode. Simply follow the screen prompts as below to tune in the channels.

1. Use the ◆ / ◆ button to select the screen menu language you prefer.
2. Use the ◆ button to highlight Auto Tuning and press the **ENTER/OK** button to enter Auto Tuning menu.

NEW INSTALLATION

Language   English

Auto Tuning

EXIT   EXIT   TV MENU RETURN   OK ENTER

3. Use the ◆ / ◆ button to select the Country you are in.
4. Use the ◆ button to move to Start. Press the **ENTER/OK** button to confirm Start. The system will automatically start to scan and preset all available programmes.

NEW INSTALLATION

Language   English

Auto Tu   Please select country first,
           Then select Start to update info.

Country selection   ◀   UK   ▶

Start   Cancel

EXIT   EXIT   TV MENU RETURN   OK ENTER

5. After scanning has finished, the TV will display the first programmes stored.

BASIC OPERATION

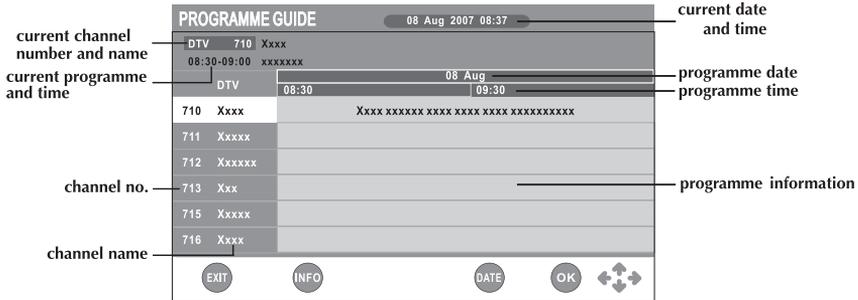## ELECTRONIC PROGRAMME GUIDE (EPG) FOR DTV

While watching a DTV programme, you can press the **GUIDE** button to display the PROGRAMME GUIDE menu, and check for programme information.

current channel number and name
current programme and time
channel no.
channel name

PROGRAMME GUIDE   08 Aug 2007 08:37

current date and time

programme date
programme time

programme information

| DTV | 710 | Xxxx |
| 08:30-09:00 | xxxxxxx | |

| | 08 Aug | |
| DTV | 08:30 | 09:30 |

710	Xxxx	Xxxx xxxxxx xxxx xxxx xxxx xxxxxxxxxx
711	Xxxxx	
712	Xxxxxx	
713	Xxx	
715	Xxxxx	
716	Xxxx	

EXIT   INFO   DATE   OK

- Use the ◄, ►, ▲, ▼ button to select a programme, the programme time and name displays. Press the **INFO** button to display detailed information if available. Press the **INFO** button again to return.
- Press the **YELLOW** button to highlight programme date, then use the ◄ / ► button to display information for other dates.
- Press the **ENTER/OK** button to watch the selected channel.
- Press the **EXIT** button to exit the PROGRAMME GUIDE menu.

NOTE:
Guide information display may be different according to the DTV programmes.

AUDIO LANGUAGE FOR DTV

While watching a DTV programme, you can press the ⊙I/II button to display the Audio Language menu, and select audio language, audio format and sound track.

- Use the ▲ or ▼ button to select an audio language if available. Press the ◄ / ► button to adjust, then press the **ENTER/OK** button to confirm.
- Press the ⊙I/II or **EXIT** button to exit the Audio Language menu.

NOTE :
For analogue TV, press the ⊙I/II button to select Mono / Stereo-Dual I/II directly.

audio language
audio format   sound track

Audio Language

| MPEG | English | L► ◄R |
| MPEG | English | V.I. |

EXIT   OK

E-15
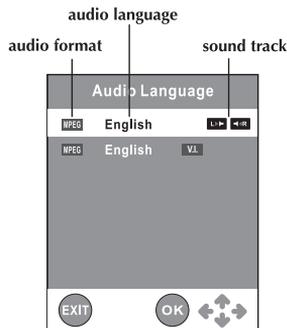
TV SETUP

TV SETTING MENU (only in ATV or DTV mode)

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **TV SETTING**.
3. Use the ▲ or ▼ button to select the options **(Auto Tuning, DTV Manual Tuning, ATV Manual Tuning, Programme Edit** or **CI Information),** and then press the **ENTER/OK** button to enter the settings.
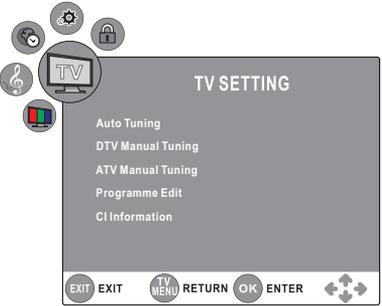4. Press the **TV MENU** button to return to previous menu, repeat step 2 to adjust other settings.
5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

```
                                    TV SETTING

                          Auto Tuning
                          DTV Manual Tuning
                          ATV Manual Tuning
                          Programme Edit
                          CI Information


            EXIT  EXIT   TV   RETURN   OK  ENTER
                        MENU
```

- **Auto Tuning**
  Automatically scan, sort and store all available programmes.
- **DTV Manual Tuning**
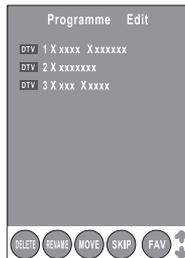 Perform manual search for DTV (Digital TV) programmes.
- **ATV Manual Tuning**
  Perform manual search and fine tune for ATV (Analog TV) programmes.
- **Programme Edit**
  All channels stored are listed in the Programme Edit menu, you can edit the channels by the following steps:

1. Use the ▲ or ▼ button to select a channel. (Press the **PAGE**/**CH** ∧ / ∨ button to skip to previous / next page.)
2. Press the **RED / GREEN / YELLOW / BLUE** button or the **FAV** button to edit the channel.
   - **DELETE**
     Press the **RED** button to delete the selected channel and press the **ENTER/OK** button to confirm. Press the **TV MENU** button to stop delete.
   - **RENAME** (for ATV mode only)
     Press the **GREEN** button to rename the selected channel. Use the ▲ or ▼ button to select the characters to represent the station name, use the ◀ / ▶ button to move the next position of character, and then press the **TV MENU** button to confirm.
   - **MOVE** (for ATV mode only)
     Press the **YELLOW** button and use the ▲ or ▼ button to move the selected channel, then press the **TV MENU** button to confirm.
   - **SKIP**
     Press the **BLUE** button to skip or not skip the selected channel.
   - **FAV (Favourite)**
     Press the **FAV** button to set or cancel the selected channel as one of the favourite programmes.

```
                    Programme   Edit

              DTV  1 X xxxx  X xxxxxx
              DTV  2 X xxxxxxx
              DTV  3 X xxx  X xxxx




         DELETE  RENAME  MOVE  SKIP  FAV
```
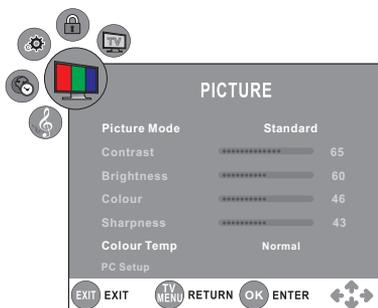
- **CI Information**
  Display CAM and Smart card information; select the language if available.

TV SETUP

PICTURE MENU

1. Press the **TV MENU** button.
2. Use the ⬆ or ⬇ button to select the options **(Picture Mode, Contrast, Brightness, Colour, Sharpness, Colour Temp** or **PC Setup)**, then adjust them using the ◀ or ▶ button. (Only when Picture Mode is set as Personal can the Contrast, Brightness, Colour and Sharpness options be activated.)
   (In PC mode, select PC Setup and press the **ENTER/OK** button to enter the settings.)
3. Press the **TV MENU** button to return to previous menu.
4. To exit the setup menu and return to the normal screen, press the **EXIT** button.

PICTURE	
Picture Mode	Standard
Contrast	65
Brightness	60
Colour	46
Sharpness	43
Colour Temp	Normal
PC Setup	

EXIT EXIT   TV MENU RETURN   OK ENTER

- **Picture Mode**
  Select from four preset screen display settings (Standard, Movie, Dynamic and Soft), or select Personal in which your own settings of Contrast, Brightness, Colour and Sharpness are stored.
- **Contrast**
  Adjust the contrast of the picture. The black portions of the picture become richer in darkness and the white become brighter.
- **Brightness**
  Adjust the brightness of the picture.
- **Colour**
  Adjust the colour of the picture.
- **Sharpness**
  Adjust the sharpness level to improve detail in the picture.
- **Colour Temp**
  Select the colour temperature of the picture. Select Normal (balanced) / Warm (red white) / Cold (blue white) mode.

NOTE: You can also select Picture Mode simply by pressing the **PICTURE** button on the remote control.

- **PC Setup**
  Use the ⬆ or ⬇ button to select the options **(H-offset, V-offset, Size, Phase, Auto Adjust)** and adjust them using the ◀ or ▶ buttons.
  - Resolution : 1024 x 768 max
  - Refresh Frequency : 60Hz

PICTURE	
H-Offset	50
V-Offset	50
Size	0
Phase	60
Auto Adjust	
Best Resolution	1024x768

EXIT EXIT   TV MENU RETURN   OK ENTER

  - **H-offset**
    Centre the image by moving it left or right.
  - **V-offset**
    Centre the image by moving it up or down.
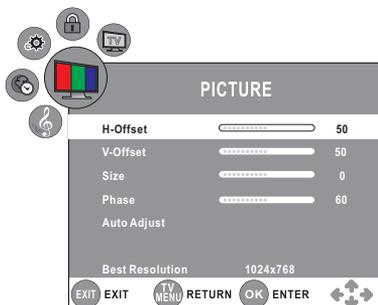 - **Size**
    Adjust the screen size.
  - **Phase**
    Adjust when characters have low contrast or when the image flickers.
 - **Auto Adjust**
    Adjust the image automatically.

TV SETUP

SOUND MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **SOUND**.
3. Use the ▲ or ▼ button to select the options (**Sound Mode**, **Treble**, **Bass**, **Balance** or **AVL**), then adjust them using the ◀ or ▶ button. (Only when Sound Mode is set as Personal can the Treble and Bass options be activated.)
4. Press the **TV MENU** button to return to previous menu.
5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

SOUND	
Sound Mode	Standard
Treble	50
Bass	50
Balance	0
AVL	On

EXIT TV MENU RETURN OK ENTER
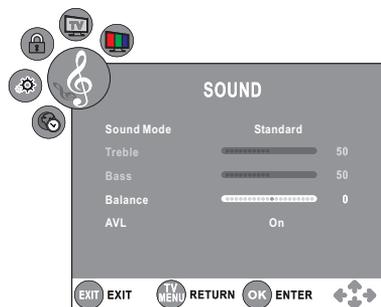
Experiment with different sound settings until you find the settings you prefer.

- **Sound Mode**
  Select from four preset sound settings (Standard, Music, Theatre and Voice), or select Personal in which your own settings of Treble, Bass are stored.
- **Treble**
  Adjust the treble range.
- **Bass**
  Adjust the bass range.
- **Balance**
  Adjust the balance level toward the left or right speakers.
- **AVL**
  It stands for Auto Volume Leveler. When set On, it automatically remains on the same level of volume if you change programmes.

NOTE: You can also select Sound Mode simply by pressing the **SOUND** button on the remote control.

TIME MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **TIME.**
3. Use the ▲, ▼ button to select the options **(Clock, Sleep Timer** or **Time Zone)**, then adjust them using the ▲, ▼, ◀ or ▶ button.
4. Press the **TV MENU** button to return to previous menu.
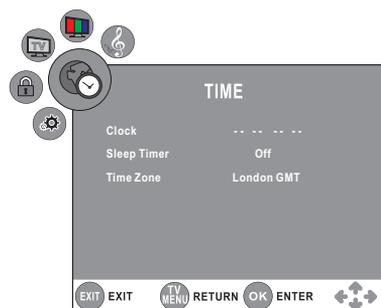5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

TIME	
Clock	-- -- -- --
Sleep Timer	Off
Time Zone	London GMT

EXIT TV MENU RETURN OK ENTER

- **Clock**
  Press the **ENTER/OK** button to enter the Clock menu, then use the ▲, ▼, ◀, ▶ button to set Date, Month, Year, Hour and Minute.
- **Sleep timer**
  Select the time to turn the unit to Standby mode automatically: Off -> 5min - - - - -> 90min -> 120min.
- **Time Zone**
  Select your time zone.

TV SETUP

SETUP MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **SETUP.**
3. Use the ▲ or ▼ button to select the options **(Language, Audio Language, Subtitle Language, PDP Setup** or **Restore Setting)**, then adjust them using the ◀ or ▶ button.
4. Press the **TV MENU** button to return to previous menu.
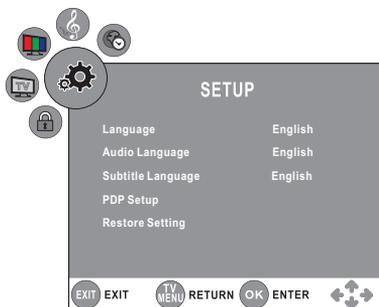5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

```
                              SETUP

        Language              English
        Audio Language        English
        Subtitle Language     English
        PDP Setup
        Restore Setting


   EXIT EXIT    TV MENU RETURN   OK ENTER
```

- **Language**
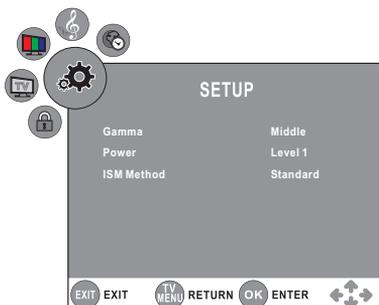 Select your preferred On Screen Display language.
- **Audio Language**
  Select your preferred audio language. (Available for digital channels if multiple audio languages are broadcasted.)
- **Subtitle Language**
  Select your preferred subtitle language or turn off subtitle. (Available for digital channels if multiple subtitle languages are broadcasted.)

- **PDP Setup**
  Use the ▲ or ▼ button to select the options **(Gamma, Power** or **ISM Method)** and adjust them using the ◀ or ▶ buttons.

```
                              SETUP

        Gamma                 Middle
        Power                 Level 1
        ISM Method            Standard




   EXIT EXIT    TV MENU RETURN   OK ENTER
```

- **Gamma**
  High gamma values display whitish images and low gamma values display high contrast images. Use the ◀ or ▶ button to select the options (**Bright, Middle** or **Dark**).

- **Power**
  This function allows you to reduce the power consumption of the TV. Use the ◀ or ▶ button to select the desired power saving level (**Level 0 ~ Level 4**).

- **ISM (Image Sticking Minimization) Method**
  A frozen or still picture from a PC / video game displayed on the screen for prolonged periods will result in a ghost image remaining even when you change the image. This option avoids allowing a fixed image to remain on the screen for prolonged periods. There are 4 options (**Standard**, **White Screen**, **Screen Saver** or **Inversion**) for your choice.

- **Restore Setting**
  Press the **ENTER/OK** button to restore the system settings to the factory default.

TV SETUP

LOCK MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **LOCK.**
3. Press the **ENTER/OK** or ▼ button and enter password to proceed. (The default password is 0000.)
4. Use the ▲ or ▼ button to select the options **(Lock System, Change Password, Block Programme, Parental Guidance)**, then press the **ENTER/OK** or ◀, ▶ button to adjust.
5. Press the **TV MENU** button to return to previous menu.
6. To exit the setup menu and return to the normal screen, press the **EXIT** button.

```
                                    LOCK

              Lock System              Off
              Change Password
              Block Programme
              Parental Guidance        Off



       EXIT  EXIT    TV   RETURN  OK  ENTER
                    MENU
```
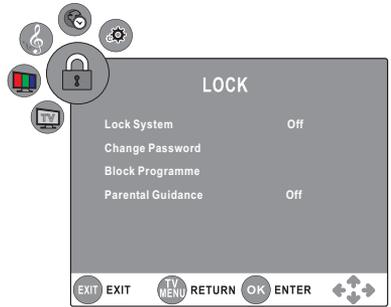
> **If you forget the password, enter " 8888 " to unlock parental control.**

- **Lock System**
  Select to lock or unlock the programmes.
- **Change Password**
  If you change the password, remember your password.
- **Block Programme**
  In the Block Programme menu, press the ▲ or ▼ button to select a channel and then press the **GREEN** button to change Lock or Unlock the channel.
- **Parental Guidance**
  Select a censorship level to censor and block the programmes.

NOTE: This system will only work if the correct information is transmitted by the TV channel.

TELETEXT

Teletext is an information system that displays text on your TV screen. Using the Teletext control buttons you can view pages of information that are listed in the teletext index.

Please Note
On Screen Display is not available in text mode. The contrast, brightness and colour cannot be changed but the volume control is still available.
Analog and Digital text look very different and operate differently.
For Analogue text press the **TEXT** button in ATV mode. For digital text, press the **TEXT** button in DTV mode.

TO ENTER TEXT MODE
Please Note
Make sure the TV channel you are watching transmits teletext. If not, the "No Teletext" sign will be shown on the screen.

In TV mode, press the **TEXT** button. The text page will appear, normally the index page.

TO EXIT TEXT MODE
Press the **TEXT** button. The TV will return to the channel you were watching.

TO SELECT A PAGE OF TEXT
Find the number of the page in the index and enter it using the Numeric buttons. The number of the page will appear on the top left corner of the screen.

The page counter will search for your page. When it finds it, the page will be displayed.

To move to the next page of text, press the **PAGE/CH** ⋀ button.

To move to the previous page, press the **PAGE/CH** ⋁ button.

To return to the index page, enter the "100" by using the Numeric buttons.

MIX
To view a page of the text whilst watching a TV programme, press the **MIX** button. The text will be superimposed over the TV programme.

Press the **MIX** button again to return to the text page.

PAGE SEARCH WHILST WATCHING TV
In Text mode press the **CANCEL** button.

Enter the page number you want using the Numeric buttons.

The top line of the text page will appear whilst the text searches for your page. When the page is found, the number will remain in the top left hand corner of the screen.

DOUBLE HEIGHT TEXT
If you have difficulty in reading the text on the TV you can double the height of the text.

Press the **SIZE** button, the top half of the page will be displayed in double height text.

Press the **SIZE** button again, the bottom half of the page will be displayed in double height text.

Press the **SIZE** button again to return to the full page.

PAGE STOP
If the page of text you have selected contains sub pages, these sub pages will automatically be displayed in order with a delay to allow you to read the page.

To stop moving to the next sub page, press the **HOLD** button. " ⊟⊕ " will appear on the top left corner of the screen.

To continue moving through the sub pages, press the **HOLD** button again.

TO REVEAL INFORMATION
Press the **REVEAL** button to reveal concealed information (quiz answers etc.).

Press the **REVEAL** button again to conceal the information again.

FASTEXT
At the bottom of the teletext screen is a row of subject headings in red, green, yellow and blue.

The remote control has a row of colour buttons corresponding to the row of coloured subjects on the screen.

Pressing one of the colour buttons will take you directly to the page corresponding to the subject heading.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Make sure the AC power cord is connected. • The unit is not turned on.
The remote does not function.	• Remove any obstacles between the remote and the unit. • Use the remote near the unit. • Point the remote at the remote sensor on the unit. • Replace the batteries in the remote with new ones.

TV

SYMPTOM	CAUSE (AND REMEDY)
Bad Picture (snow, multiple images, distortion, blurry)	• Check the location of the antenna and adjust it if necessary. • Make sure the antenna cable is firmly connected. • Make sure all input cables are firmly connected.
Black and white picture.	• Check the PICTURE MENU within the TV SETUP MENU. • Check to make sure the program you are watching is broadcast in colour and not black & white.
No picture or sound.	• Make sure the unit is plugged in and turned on. • Make sure that TV mode is selected. • Try a new channel to check for possible station trouble. • Make sure the antenna is connected properly. • Increase the volume. • Make sure the antenna or audio video source device is working properly. • Make sure all cables are firmly connected. • Check for local interference.
Coloured patches of picture.	• Make sure there are no unshielded electrical devices nearby that are causing interference. • Turn the unit off for 30 minutes, then try it again.
No sound is output from the HDMI out.	• Check the connection between this unit and the HDMI out jack of other equipment. • Check your TV system setup correctly.
Panel function key does not respond correctly.	• Under the influence of electrostatic phenomenon, the product may malfunction and require user to reset power. • Unplug and re-plug the AC power cord.

SPECIFICATIONS

Power Consumption	330W
Power Requirements	230V ~ 50Hz

Specifications and external appearance are subject to change without advance notice due to continuous product improvement.

WARRANTY

Your Technika appliance is covered by a warranty for 12 months from the date of purchase. If a fault develops during this period, please contact the TESCO electrical help line on 0845 4566767. Please have your original purchase receipt with you when you call. This warranty in no way affects your consumer rights.

UK: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist, for your nearest facilities see www.recycle-more.co.uk or in-store for details.

ROI: Produced after 13th August 2005. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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